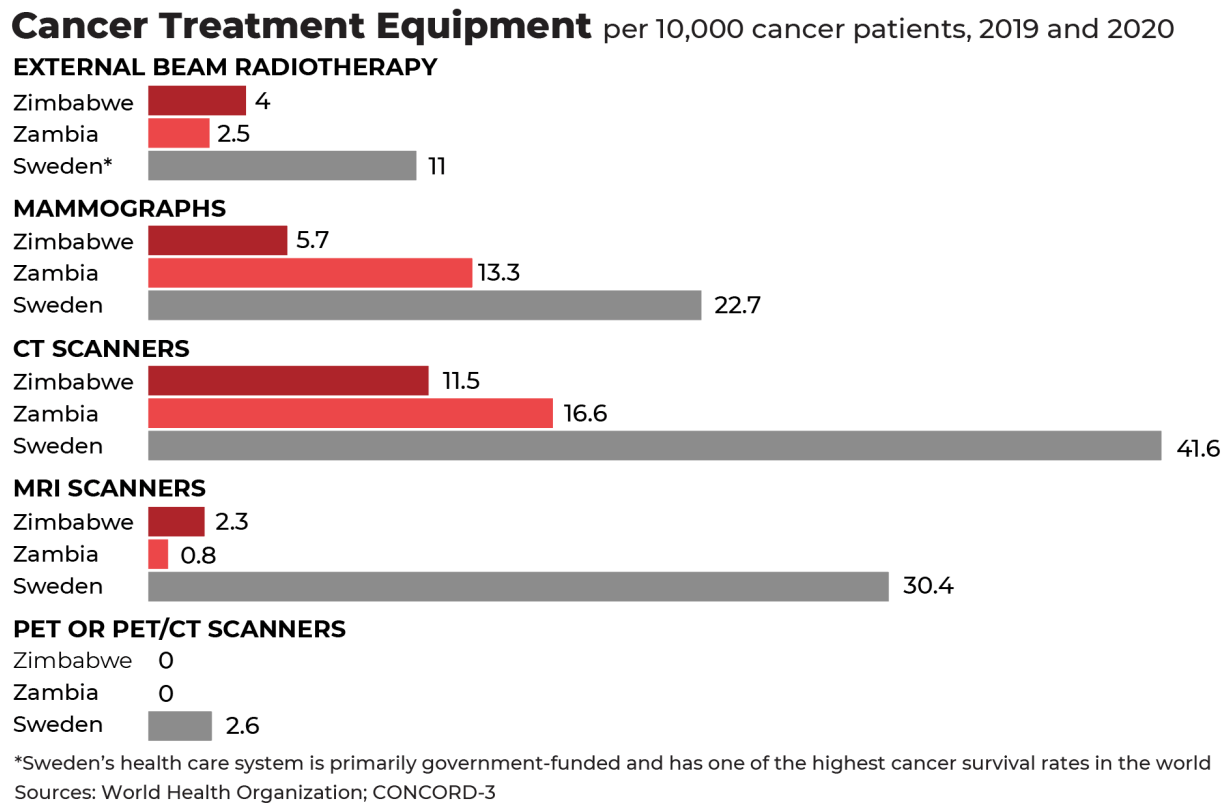
GRAPHIC SCREENSHOTS and TEXT FOR EDITING



Cancer Treatment Equipment per 10,000 cancer patients (CQ_Link), 2019 and 2020

EXTERNAL BEAM RADIOTHERAPY

Zimbabwe 4 (CQ_Link)

Zambia 2.5 (CQ_Link)

Sweden* 11 (CQ_Link)

MAMMOGRAPHS

Zimbabwe 5.7 (CQ_Link)

Zambia 13.3 (CQ_Link)

Sweden* 22.7 (CQ_Link)

CT SCANNERS

Zimbabwe 11.5 (CQ_Link)

Zambia 16.6 (CQ_Link)

Sweden* 41.6 (CQ_Link)

MRI SCANNERS

Zimbabwe 2.3 (CQ_Link)

Zambia 0.8 (CQ_Link)

Sweden* 30.4 (CQ_Link)

PET OR PET/CT SCANNERS

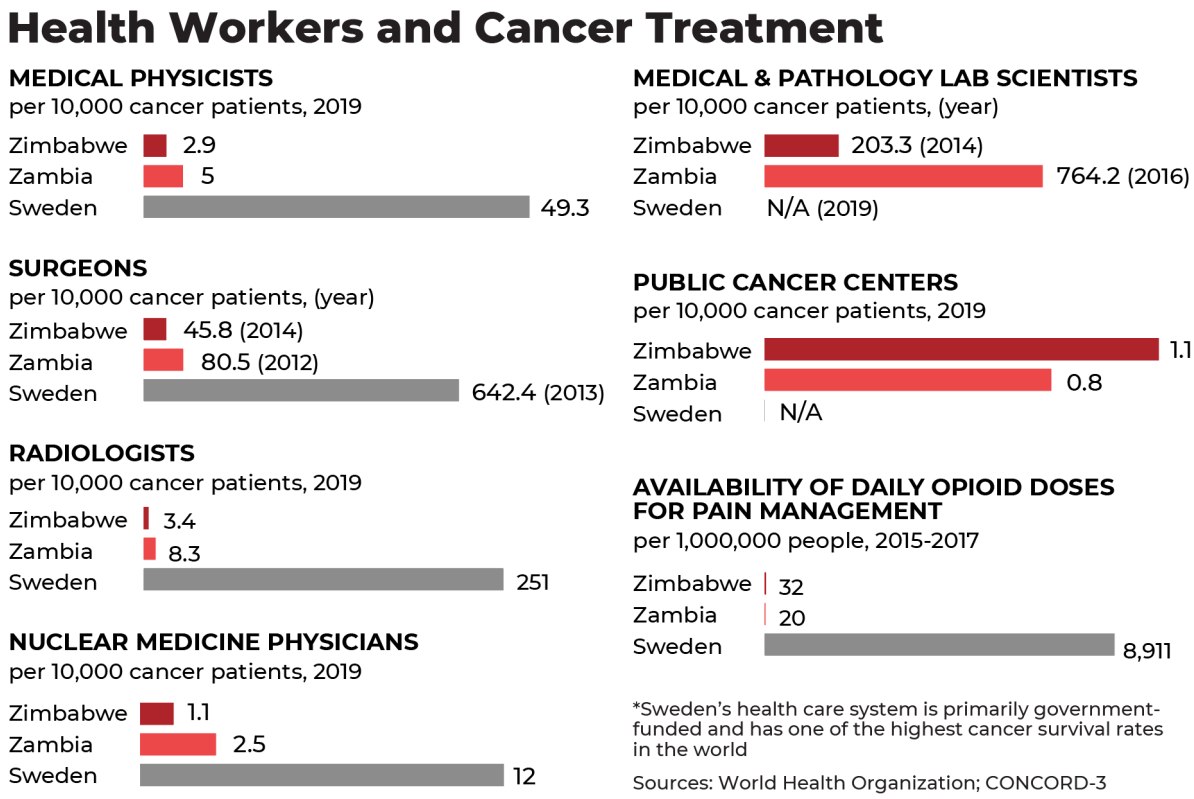
Zimbabwe 0 (CQ_Link)

Zambia 0 (CQ_Link)

Sweden* 2.6 (CQ_Link)

*Sweden's health care system is primarily government-funded (CQ_Link) and has one of the highest cancer survival rates in the world (CQ_Link).

Sources: World Health Organization (CQ_Link); CONCORD-3 (CQ_LINK), CQ_LINK)



Health Workers and Cancer Treatment ~~per 10,000 cancer patients, 2018~~

MEDICAL PHYSICISTS
per 10,000 cancer patients, 2019

Zimbabwe 2.9 (CQ_Link),

Zambia 5 (CQ_Link),

Sweden* 49.3 (CQ_Link),

SURGEONS
per 10,000 cancer patients

Zimbabwe 45.8 (CQ_Link), (2014)

Zambia 80.5 (CQ_Link), (2012)

Sweden* 642.4 (CQ_Link), (2013)

RADIOLOGISTS

per 10,000 cancer patients, 2019

Zimbabwe 3.4 (CQ_Link),

Zambia 8.3 (CQ_Link),

Sweden* 251 (CQ_Link),

NUCLEAR MEDICINE PHYSICIANS
per 10,000 cancer patients, 2019

Zimbabwe 1.1 (CQ_Link),

Zambia 2.5 (CQ_Link),

Sweden* 12 (CQ_Link),

MEDICAL & PATHOLOGY LAB SCIENTISTS
per 10,000 cancer patients

Zimbabwe 203.3 (CQ_Link), 2014

Zambia 764.2 (CQ_Link), 2016

Sweden* N/A (CQ_Link), 2019

PUBLIC CANCER CENTERS
per 10,000 cancer patients, 2019

Zimbabwe 1.1 (CQ_Link),

Zambia 0.8 (CQ_Link),

Sweden* N/A (CQ_Link),

AVAILABILITY OF DAILY OPIOID DOSES FOR PAIN MANAGEMENT
per 1,000,000 people, 2015-2017
Zimbabwe 32 (CQ_Link),

Zambia 20 (CQ_Link),

Sweden* 8911 (CQ_Link),

*Sweden's health care system is primarily government-funded (CQ_Link) and has one of the highest cancer survival rates in the world. (CQ_Link)

Sources: World Health Organization (CQ_Link); CONCORD-3 (CQ_LINK), CQ_LINK) O

SOURCE MATERIALS and LINKS

Equipment			
** per 10,000 cancer patients*			
Population-based cancer registry (PBCR)	Yes, high quality	Yes	Yes, high quality
Quality of mortality registration	No coverage	No coverage	High
# of external beam radiotherapy*	4	2.5	11
# of mammographs*	5.7	13.3	22.7
# of CT scanners*	11.5	16.6	41.6
# of MRI scanners*	2.3	0.8	30.4
# of PET or PET/CT scanners*	0	0	2.6
Workforce			
** per 10,000 cancer patients*			

Workforce			
** per 10,000 cancer patients*			
Cancer experts staffed in health ministry	no	yes	yes
# of radiation oncologists*	n/a	n/a	109.9
# of medical physicists*	2.9	5	49.3
# of surgeons*	45.8	80.5	642.4
# of radiologists*	3.4	8.3	251
# of nuclear medicine physicians*	1.1	2.5	12
# of medical & pathology lab scientists*	203.3	764.2	n/a
Formulating response			
# Public cancer centres per 10,000 cancer patients	1.1	0.8	n/a
Cancer management guidelines	no	yes	yes
# of treatment services (surgery, radiotherapy, chemotherapy)	3	3	3
Breast cancer screening program	no	no	yes
Breast cancer screening program: Starting age, target population	n/a	45	40
Early detection program/guidelines for 4 cancers (breast, cervix, colon, childhood)	0 cancers	3 cancers	3 cancers
Pathology services	generally available	generally available	generally available
Bone marrow transplantation capacity	generally not available	generally not available	generally available
Palliative care availability: community/home-based care	generally available	generally not available	generally available
Availability of daily opioid doses for pain management	32	20	8,911

Link to Bennett's research